

In the Claims:

1-8. (Cancelled)

9. (New) A wall construction for an exterior brick wall of a building, comprising a rear brickwork and a front brickwork, characterized in that the front brickwork (2) is made at least in part of constructional elements (11) which only at their side facing the rear brickwork (5) are designed to be reflective for heat radiation.

10. (New) The wall construction as defined in claim 9, wherein the constructional elements (11) are selected from the group consisting of bricks, building blocks and facade plates.

11. (New) The wall construction as defined in claim 9, wherein said constructional elements (11), on their side facing the rear brickwork (5), are provided with a layer which is reflective for heat radiation.

12. (New) The wall construction as defined in claim 10, wherein a material which is reflective for heat radiation is vapor-deposited on the side of said constructional elements (11) facing the rear brickwork (5).

13. (New) The wall construction as defined in claim 9, wherein the constructional elements (11) of the front brickwork (2), at least in regions of their inner side are coated with aluminum or an aluminum alloy.

14. (New) The wall construction as defined in claim 9, wherein a substantially stationary air layer is provided between the front brickwork (2) and the rear brickwork (5).

15. (New) The wall construction as defined in claim 9, wherein the front brickwork (2) has a thickness of more than 60 mm.

16. (New) The wall construction as defined in claim 9, wherein the front brickwork (2) is made of facade plates which only on their inner side are provided with a reflective coating.

17. (New) A constructional element for use in the production of the front brickwork of a wall construction for an exterior brick wall of a building, comprising a rear brickwork and said front brickwork, characterized in that the constructional element, on the side which in the walled-in state faces inwardly, is provided with a layer (8) which is reflective for heat radiation,

18. (New) The constructional element as defined in claim 9, which is designed to be an element selected from the group consisting of bricks, building blocks and facade plates.